

OGILVY  
RENAULT  
S.E.N.C.

Filing Cover Sheet for Document  
Filed with U.S. PTO Mailroom

Agent's file reference: 9-16313-1US  
Ser. No. and filing date (if known):           /          

03913 U.S. PTO  
10/644842  
08/21/03

☒ Patent application      ☒ Provisional      ☐ Nonprovisional  
☐ Response to NOTICE TO FILE MISSING PARTS  
☒ IDS      ☐ Response to office action  
☐ Issue fee      ☒ Formal drawings  
☐ Other: \_\_\_\_\_

☒ Application having 14 pages and including 14 claims

☒ 4 sheets of FORMAL drawings

☒ Application Filing Cover letter

☒ SIGNED inventor declaration with 1 signature(s) and

☒ Power of Attorney document

☒ Assignment(s) and assignment recordal sheet(s) (1) in number)

☒ Money order number 17268429-111 in the amount of \$415.00,  
Patent Application Fee Determination Record PTO/SB/06, and  
Fee Transmittal Form PTO/SB/17 (in duplicate)

☒ Other item with 2 pages and described by: Form PTO-1449 and 1 copy each  
of 5 references

☒ Patent Application data sheet

☒ Utility Patent Application Transmittal PTO/SB/05

☒ Return Receipt Postcard

Hand delivered to PTO mailroom by: \_\_\_\_\_  
Time and date of delivery: \_\_\_\_\_

**This sheet must be stamped by mailroom and returned to us.**

# SWABEY OGILVY RENAULT

August 20, 2003

## Mail Stop Patent Application

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.  
U.S.A.

Sir:

**Re: New United States Patent Application**  
**Title: FLOW AVERAGING TUBE AND METHOD OF USING**  
**SAME**  
**Inventors: Mark Eldridge**  
**Our File: 9-16313-1US**

Transmitted herewith for filing is the patent application of:

**INVENTOR: Mark ELDRIDGE**

**TITLE OF THE INVENTION: FLOW AVERAGING TUBE AND METHOD OF USING**  
**SAME**

The following documents are enclosed:

- a) Utility Patent Application Transmittal PTO/SB/05
- b) Our money order No. 17268429-111,  
Fee Transmittal Form PTO/SB/17 (in duplicate) and Patent Application  
Fee Determination Record PTO/SB/06, covering:

Filing Fee	\$375.00
Recording of Assignment	\$ 40.00
<b>Total Number of Claims: 14</b>	
Independent claims in excess of 3 (0 @ \$84/42)	\$ 0.00
Claims in excess of 20 (0 @ \$18/9)	\$ 0.00
Multiple dependent claim (0 @\$280/140)	\$ 0.00
<b>Total</b>	<b>\$415.00</b>
- c) Specification/Claims/Abstract

Patent & Trade-mark Agents

Suite 1600  
45 O'Connor Street  
Ottawa, Ontario  
Canada K1P 1A4

Telephone (613) 780-8661  
Fax (613) 230-5459  
ogilvyrenault.com

In partnership with  
**Ogilvy Renault,**  
Barristers & Solicitors

Montréal • Ottawa • Québec • Toronto • Vancouver

Assistant Commissioner of Patents

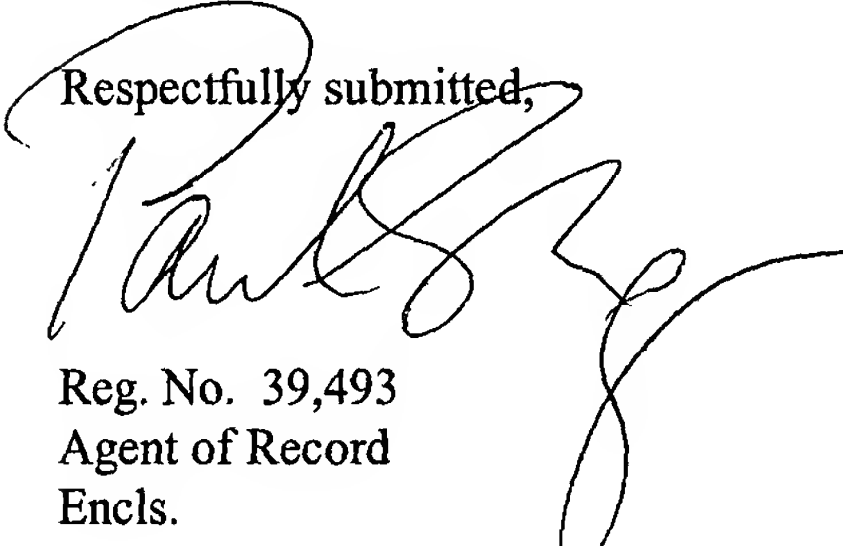
- d) Formal Drawings (4 Sheets - Figs. 1 - 4)
- e) Declaration under 37 CFR 1.63, with  
Patent Application Data Sheet
- f) Power of Attorney
- g) Assignment in favor of Eldridge Products, Inc.  
with Recordation Form PTO-1595
- h) Information Disclosure Statement with PTO Form 1449
- i) Return receipt postcard.

The applicant/inventor(s) qualify for **small** entity status.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Power of Attorney. Correspondence may be directed to Paul S. Sharpe at the Montreal address of Swabey Ogilvy Renault.

Respectfully submitted,

  
Reg. No. 39,493  
Agent of Record  
Encls.

Please type a plus sign (+) inside this box → 

PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	9-16313-1US
First Inventor	Mark ELDRIDGE
Title	FLOW AVERAGING TUBE AND METHOD OF USING SAME
Express Mail Label No.	

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **14**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **4**]
5. Oath or Declaration [Total Pages **1**]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 **1** Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: **Money Order #17268429-111**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_  
Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label **020988** or ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	Ogilvy Renault				
	Suite 1600				
Address	1981 McGill College Avenue				
City	Montreal	State	Quebec	Zip Code	H3A 2Y3
Country	CANADA	Telephone	613-780-	Fax	613-230-6706

Name (Print/Type)	Paul S. Sharpe	Registration No. (Attorney/Agent)	39,493
Signature		Date	August 20, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 415

## Complete if Known

Application Number	New Application
Filing Date	New Application
First Named Inventor	Mark ELDRIDGE
Examiner Name	
Art Unit	
Attorney Docket No.	9-16313-1US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☒ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 19-5113

Deposit Account Name Ogilvy Renault

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	375
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			375

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 14 -20\*\* = 0 X Fee from below = 0  
Independent Claims 3 -3\*\* = 0 X Fee from below = 0  
Multiple Dependent Claims X Fee from below = 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)			0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

## SUBMITTED BY

Name (Print/Type)

Paul S. Sharpe

Registration No. (Attorney/Agent)

39,493

Telephone

613 780-8676

Signature

Date

August 20, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.